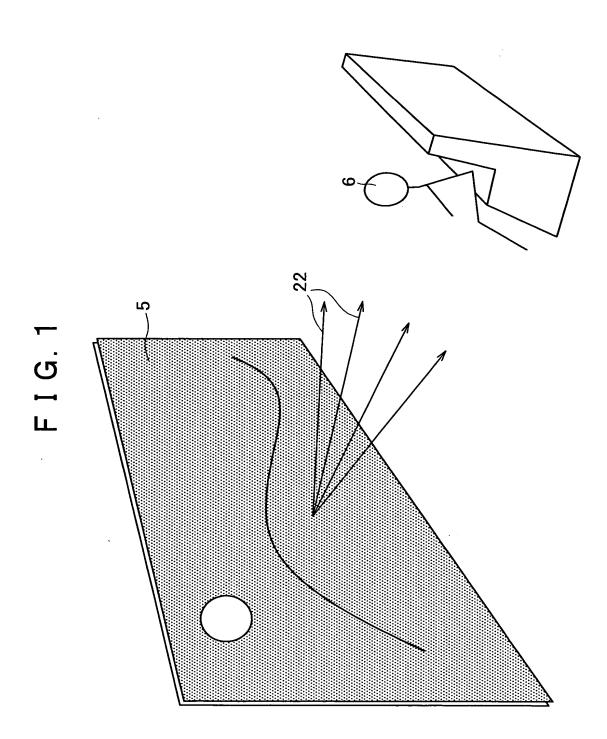
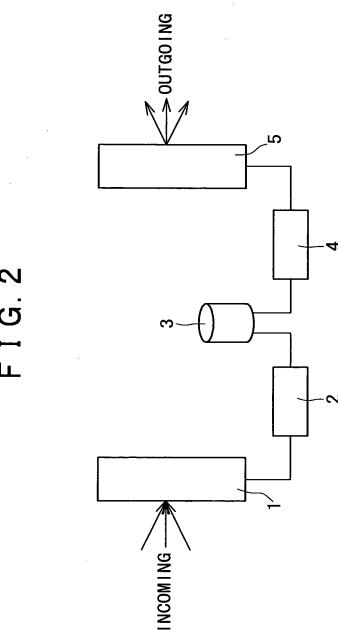
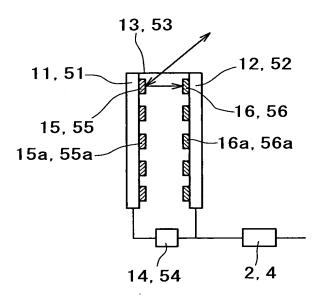
1/18



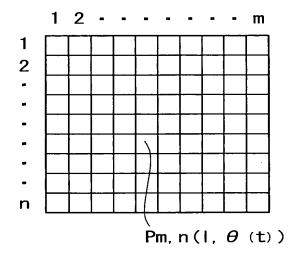
2/18



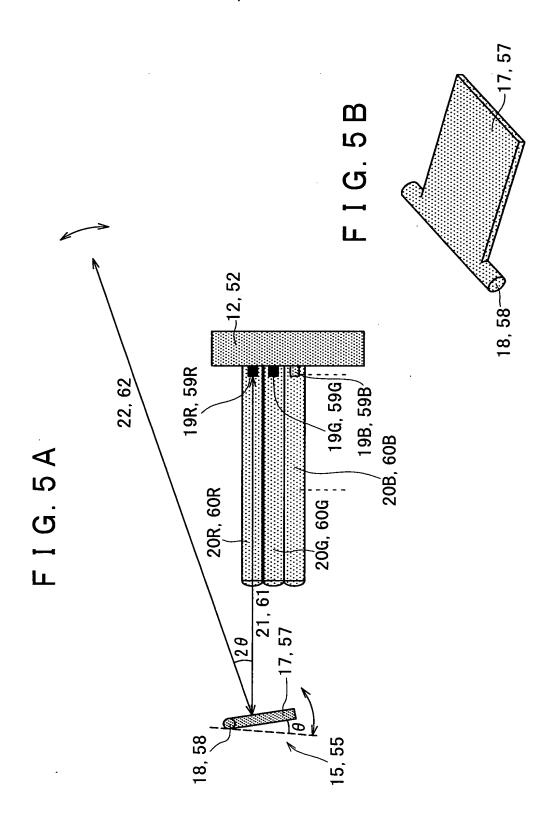
F I G. 3



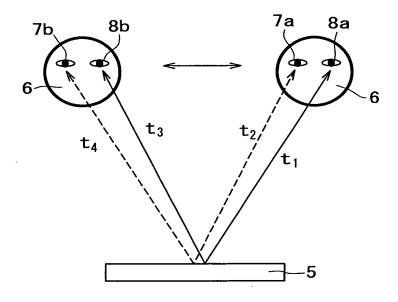
F I G. 4



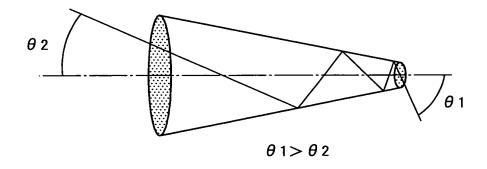
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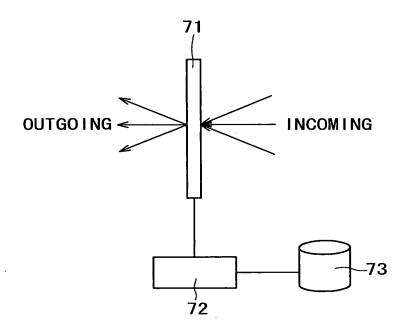
F I G. 6



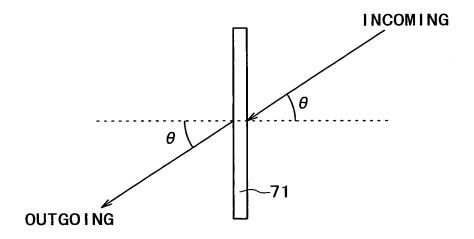
F I G. 7



F I G. 8

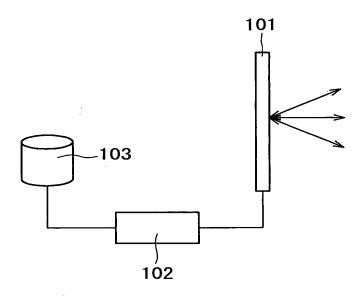


F I G. 9

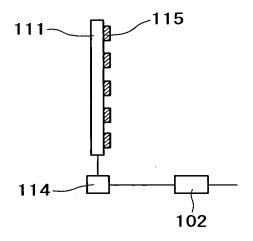


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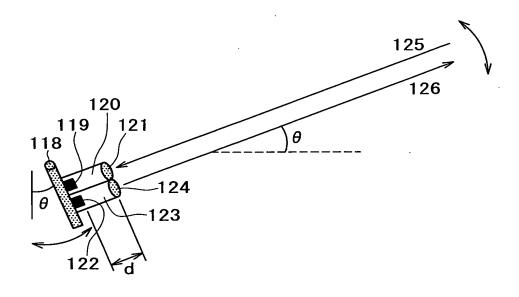
F I G. 10



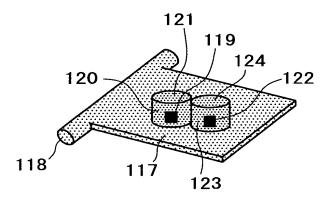
F I G. 11



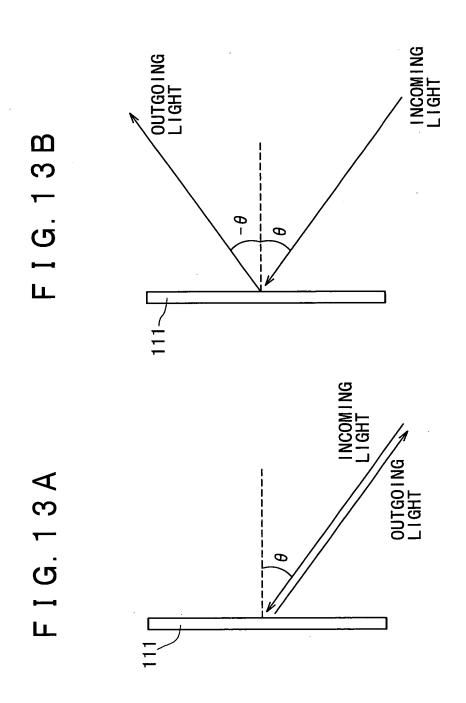
F I G. 12A



F I G. 12B

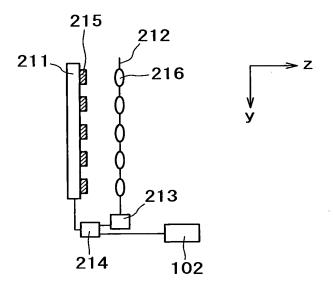


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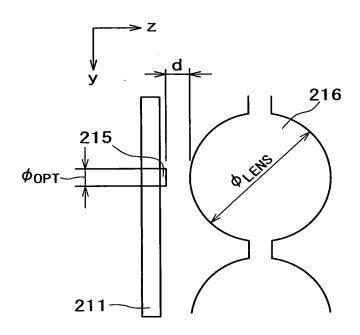
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F I G. 14

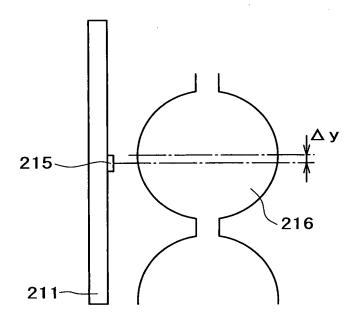


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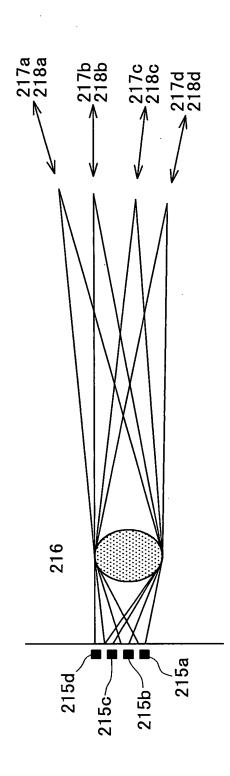
F I G. 15A



F I G. 15B



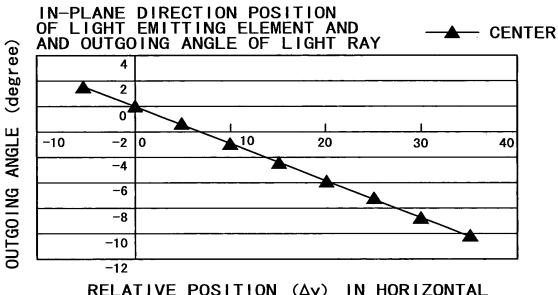
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F I G. 16

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F I G. 17



RELATIVE POSITION (Δy) IN HORIZONTAL DIRECTION OF LIGHT EMITTING ELEMENT WITH RESPECT TO LENS (μm)

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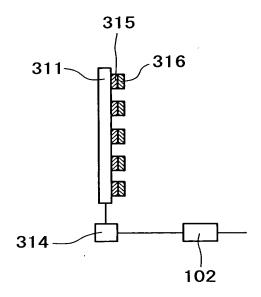
F I G. 18

REFRACTIVE INDEX OF PMMA USED FOR CALCULATION

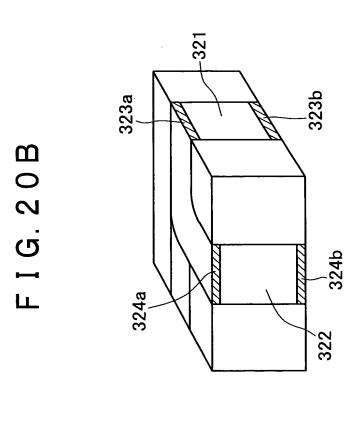
COLOR	BLUE	GREEN	RED
LIGHT RAY	F	е	С
WAVELENGTH (nm)	486. 13	546. 07	656. 27
REFRACTIVE INDEX	1. 49776	1. 49776	1. 48920

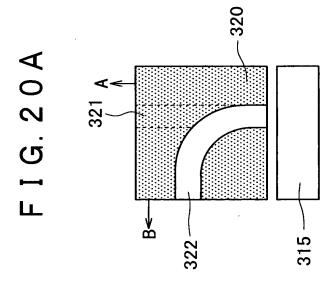
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F I G. 19

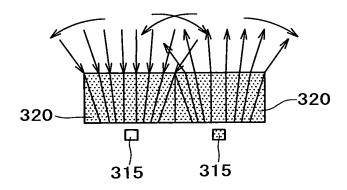


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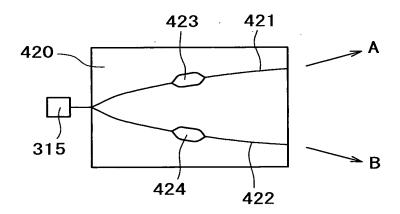




F I G. 21

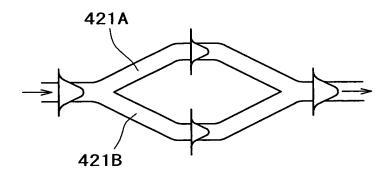


F I G. 22



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F I G. 23A



F I G. 23B

